



Barbara Antonsen Memorial Park



WWTTP Upgrades



Transportation Master Plan



Brewer Road Master Plan



Coffee Pot Drainage



Dog Park Upgrades



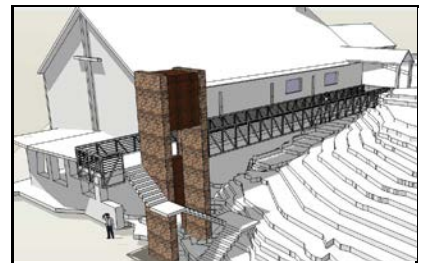
City of Sedona Public Works Department Capital Improvements Plan (CIP)



Brewer/Tlaquepaque Drainage



Jordan Road Sidewalk Extension



Uptown Pedestrian Access

July 2016 - FY 17 Project Updates

WEB

LINK:

www.sedonaaz.gov/CIP



FY17 CIP Update

July 2016 - Updates

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Brewer Road Property

FY17 CIP Update



The following summarizes the draft proposal for the Ranger Station Park Master Plan:

Major elements consist of the Barn and House: multi-purpose community rental spaces; the Plaza: multi-purpose open area between the house and barn and the Open Lawn: large open area south of the barn

Possible activities include community events, weddings, family reunions; concerts, dances, plays, movies; historic talks and tours; classes and workshops; meetings and small conferences; farmers market and temporary art galleries

Recreation Amenities include walking path, picnic tables, swings, play features and pickleball courts

Possible Recreation Activities include horseshoes, croquet, hopscotch, yoga and frisbee

Park Features include historic interpretive information, art murals and sculptures, benches and food truck vendor space

Design Features include green building: energy and water efficient; native landscaping: plants representative of the natural, local landscape and orchard trees for shade and in recognition of the historic orchards in Sedona

Status: The master plan is currently under design. For further project information visit the project webpage: www.sedonaaz.gov/rangerstation

For a copy of this update, or updates for other projects, smart-phone users can scan the QR code located on this announcement, or visit the projects website at: www.sedonaaz.gov/CIP

KEY FEATURES:

Consultant: Norris Design

Contractor: TBD

Timing: Master Plan Design-Winter 2016
Phase 1 Construction-June 2017

Construction Challenges:

- Phasing of construction due to Master Plan
- Maintaining historic elements
- Finding a qualified contractor

Project Manager:

Cynthia Lovely
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CLovely@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
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ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$300,000

Total Project Budget: \$605,000



Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	100%	October 2015
Construction	0%	July 2016



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Posse Grounds Pavilion in Barbara Antonsen Park Project

FY17 CIP Update



The project is an outdoor performance venue located at Barbara Antonsen Memorial Park. The main design elements of the project include a stage, lawn sitting area, restrooms, dressing room and other performance support facilities. The photos shown above provide the view from the stage left location looking to the north, in the bottom photo north to the dressing rooms.

City staff, the consultant, and the contractor worked to refine the scope of the project to obtain the best value while maintaining the primary concepts, and look of the project. From this effort, final design documents were prepared and the contractor developed a construction cost proposal. The construction contract was approved by Council on March 8, 2016.

Status: Construction began in May and is scheduled to be complete in September 2016. The initial site preparation has been completed. The dressing rooms and bathrooms are under construction. Two of the vertical structural steel supports for the stage have been placed.

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www.sedonaaz.gov/CIP

KEY FEATURES:

Consultant: WRL, Inc.

Contractor: Loven Contracting, Inc.

Construction Challenges:

- Multiple End Users
- ADA access
- Budget constraints

Project Manager:

James Crowley, RLS, EIT
(928) 203-5092

JCrowley@SedonaAZ.gov

Project Manager/City Engineer:

J. Andy Dickey, PE
(928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$1,214,749

Total Project Budget: \$1,704,727



Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	100%	January 2016
Construction	50%	Fall 2016



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Posse Grounds Bike Skills Park

FY17 CIP Update



KEY FEATURES:

Consultant: Stantec Consulting, Inc.

Contractor: J. Banicki Construction

Timing: Phase II:

October- December 2016

Construction Challenges:

- Finding suitable soil for the Park features
- Maintaining good site drainage
- Finding a qualified contractor

Project Manager:

James Crowley, RLS, EIT

(928) 203-5092

JCrowley@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE

(928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$119,600

Total Project Budget: \$148,696

This project assumed a cost share between the City and fundraising from users. The users raised \$37,000 for the design of the Bike Park, and the City subsequently agreed to construct the Park.

This project is for the Master Plan Design and for construction of the first of two or three phases of the Park.

The Bike Park will provide dirt trails along 13 acres of natural landscape for riders of all ages and abilities to practice their mountain biking skills. A selection committee chose J. Banicki Construction as the contractor based on the combination of qualifications and unit prices. A Job Order Contract (JOC) with Banicki was approved by Council at the February 9, 2016 Council Meeting. The Phase I contract will be for the three most desired features including a Pump Park, Wildcat Flow Trail, and Vortex Tech Flow.

Status: Construction on phase one was completed in June. Grand opening will take place in August.

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Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	100%	October 2015
Construction	100%	June 2016



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Fitness Trail Improvements

FY17 CIP Update



Existing Path



Existing Equipment



Example Potential Equipment



Existing Equipment

KEY FEATURES:

Consultant: In-House Design

Contractor: TBD

Construction Challenges:

- Fitness pads to meet ADA criteria
- Mild back sloping around fitness pads to avoid retaining walls
- Restore landscape at removed stations

Project Manager:

James Crowley, RLS, EIT
 (928) 203-5092

JCrowley@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$76,236

Total Project Budget: \$90,000

The Posse Grounds Park Fitness Trail Project will renovate and reconstruct six existing fitness trail stations in Sedona's largest community park, Posse Grounds Park. Two stations will be removed permanently, and four will be reconstructed to conform to ADA-accessible standards. The four new stations will each be upgraded with new fitness equipment. One of the four stations will be a larger, multi-use station that holds four pieces of fitness equipment. The remaining three stations will be constructed to hold a single piece of equipment. The project will install new instructional signage for each station, entry and turn-around signage, and inclusive shade structures over each of the fitness stations.

Status: A grant was awarded for the project by Arizona State Parks Recreational Trails Program. The grant funding has been released and the design is underway. Equipment has been specified and a vendor selected.

For a copy of this update, or updates for other projects, smart-phone users can scan the QR code located on this announcement, or visit the projects website at:

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Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	50%	July 2016
Construction	0%	August 2016



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Dog Park Upgrades

FY17 CIP Update



KEY FEATURES:

Consultant: Norris Design

Contractor: TBD

Construction Challenges:

- Phasing of construction due to Master Plan

Project Manager:

James Crowley, RLS, EIT
(928) 203-5092
JCrowley@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
(928) 203-5039
ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$201,000

Total Project Budget: \$201,000

The Posse Grounds Dog Park Project will renovate and upgrade the existing dog park in Sedona's largest community park, Posse Ground Park. The City will, with the aid of a consultant, construct a Dog Park Master Plan with construction phasing depending on future fiscal years' budgets. The Master Plan shall address improved ground surface, include K9/human drinking fountains, and other upgrades that can be included to improve the park based on Best Practices and community feedback.

Status: Consultant provided conceptual designs, and two public outreach sessions in June were held at City Hall. A concept master plan was developed with the input from public and staff. Consultant completed master plan design for the project. Project phasing to be determined.

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www.sedonaaz.gov/CIP



Project Status

July 2016

Project Phase

% Completion

Completion Date

Design

100%

June 2016

Construction

0%

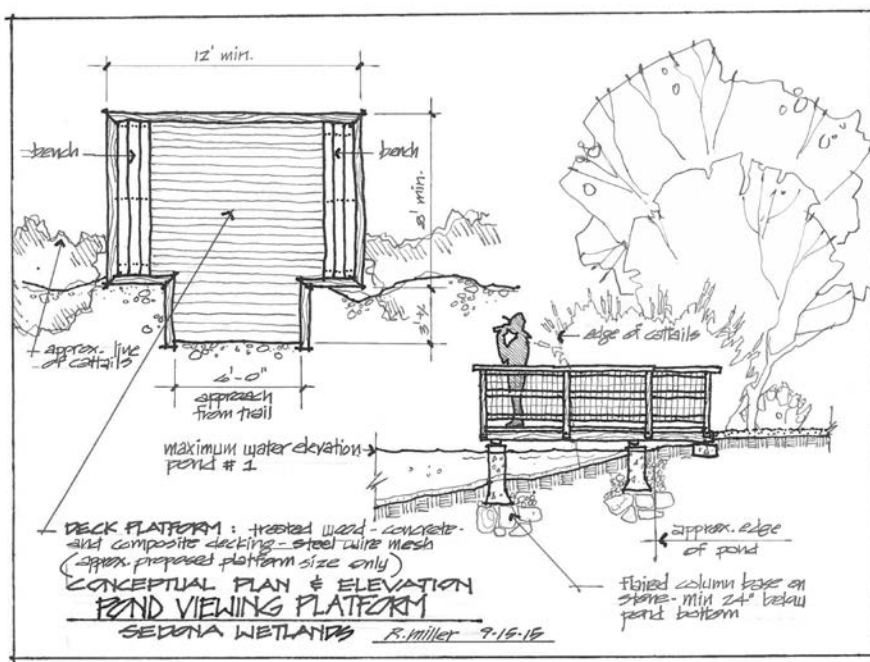
Winter 2016/2017



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Wetlands Viewing Piers Project

FY17 CIP Update



KEY FEATURES:

Consultant: TBD

Contractor: TBD

Construction Challenges:

- N/A

Project Manager:

Roxanne Holland, PE

(928) 203-5069

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City Engineer:

J. Andy Dickey, PE

(928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$30,000

Total Project Budget: \$30,000

The City of Sedona, in partnership with Northern Arizona Audubon Society (NAAS), has planned for a phased project that will ultimately add 3 wildlife viewing piers to the ponds at the Sedona Wetlands Preserve.

The City was awarded a Heritage Fund Grant by the Arizona Game and Fish Department to complete the first wildlife viewing pier at the wetlands ponds. In 2014, the City was awarded the same Heritage Fund Grant, and the funds were used to complete the existing viewing platform that overlooks all 6 wetland ponds, as well as a 70 million gallon water storage reservoir.

Status: Staff is currently procuring design services for the viewing pier. It is anticipated that the pier will be designed and constructed by winter 2016.

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Project Status

July 2016

Project Phase

% Completion

Completion Date

Design

0%

Winter 2016

Construction

0%

Winter 2016



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Uptown Parking Meters on Main Street

FY17 CIP Update



KEY FEATURES:

Consultant: TBD

Contractor: TBD

Timing: TBD

City Management Contact:

Karen Osburn
(928) 203-5067

KOsburn@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
(928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$275,000

Total Project Budget: \$301,000

The City has pursued a phased-implementation of several recommendations from the 2012 update to the Uptown Parking Management Plan. Other improvements have included the creation of additional public parking through public/private agreements, improvements to wayfinding signage, enforcement of parking time limits, and pedestrian access improvements to offsite parking locations. The meters are the next project in the phased plan, and are intended to improve turnover and incentivize the use of off-street parking options instead of creating additional traffic congestion and visitor frustration to obtain an on-street space. The project is intended to include the installation of multi-space paid parking kiosks for the 101 premium spaces directly on Main Street. City Council approved staff moving forward with this project on January 16, 2016.

Status: A Request for Proposals (RFP) was advertised on June 7, and a pre-submittal conference was held on June 29. Eight proposals were received before the July 14 deadline. A selection committee is in process of reviewing the proposals and will meet on August 2 to determine the top three vendors who will be invited to provide product demonstrations on August 18. Approval of a contract will go to Council on September 27. Implementation of the meters is anticipated to occur in January 2017, after the Uptown Pedestrian Access Improvements Project is complete.

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Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	0%	December 2016
Construction	0%	January 2017



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PD Shooting Range Improvements

FY17 CIP Update



KEY FEATURES:

Consultant: TBD

Contractor: TBD

Construction Challenges:

- N/A

Project Manager:

Ryan Mortillaro, EIT
(928) 203-5091

RMortillaro@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
(928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$347,500

Total Project Budget: \$347,500

The Police Department has determined the need for a more functional shooting range facility. The shooting range will see improvements to restroom facilities, storage, and an additional briefing/presentation room.

Status: It is anticipated that a Consultant will be selected to complete the design of the improvements in the Fall of 2016.

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Project Status

July 2016

Project Phase

% Completion

Completion Date

Design

N/A

Winter 2016

Construction

N/A

N/A



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PD Armory Expansion

FY17 CIP Update



KEY FEATURES:

Consultant: WSM Architects

Contractor: TBD

Construction Challenges:

- N/A

Project Manager:

Ryan Mortillaro, EIT

(928) 203-5091

RMortillaro@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE

(928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$150,000

Total Project Budget: \$150,000

The Police Department has determined the need for a safer and more dedicated armory. The project consists of upgrading facilities for proper security, safety levels, and building standards.

Status: It is anticipated that a Contractor will be selected to complete the construction of the new armory in the Fall of 2016.

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Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	100%	Spring 2016
Construction	N/A	N/A



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Brewer Road/Tlaquepaque Drainage Improvements Project

FY17 CIP Update



KEY FEATURES:

Consultant: Shepherd-Wesnitzer, Inc.

Contractor: Tiffany Construction Co.

Timing:

Phase 3: Const.: Jan – June 2016

Phase 4: Design: Jan 2016 – Sept 2016

Construction: FYs 2017 & 2018

Construction Challenges:

- Pedestrian access
- Business access
- Utility Coordination
- Maintenance of Drainage
- Maintenance of Traffic

Project Manager:

David Peck, EIT

(928) 204-7108

DPeck@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE

(928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$1,010,000

Total Project Budget: \$2,936,400

Phases 1 and 2 of this project included installing barriers along the top of the wash bank. These improvements increased the entire channel capacity between Brewer Road and Oak Creek. However, the ultimate design capacity of the channel will not be reached until Phase 4 is complete; see below.

Phase 3 included replacement of the box culverts at Portal Lane and the pedestrian walkway with clear span bridges (as shown in the above photos – taken 7/20/16). The work for this phase was completed in late June 2016. The Portal Lane Bridge in the upper left photo will receive a rock veneer treatment in August or September 2016.

Phase 4 design includes improving the entire channel cross section between Brewer Road and Oak Creek to convey the 25-year flow.

Status: Phase 3 construction began in January 2016, and was completed by the end of June 2016. Phase 4 design began in January 2016 and is expected to be complete in September 2016. Due to unexpected negotiations with TLAQ Partners LLC regarding cost-sharing for Phase 4 construction, the design is on-hold at 60% until a Cost-Sharing Agreement is in place. Phase 4 construction is budgeted in FY 2017 and FY 2018.

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Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	60%	September 2016 (Phase 4)
Construction (Portal Lane Bridge)	100%	April 2016 (Phase 3)
Construction (Pedestrian Bridge)	100%	June 2016 (Phase 3)



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Brewer Road Crossing Improvements Project

FY17 CIP Update



This project involves the removal of an existing corrugated metal arch culvert and its replacement with a reinforced concrete box culvert. The new box culvert will be designed to convey the 25-year storm event. The project will include channel improvements for approximately 75' downstream to tie into the upstream extent of the Brewer Road / Tlaquepaque Drainage Improvements – Phase 4 (once those Phase 4 improvements are complete). Brewer Road surface improvements will be made in the vicinity of the crossing as well.

Status: The design work for this project is budgeted in FY 2017. We have received a design proposal from Shephard-Wesnitzer, Inc. (SWI). Once we have an executed Cost-Sharing Agreement with TLAQ Partners, LLC for the Phase 4 construction, we will contract with SWI to design this project. The construction for this project is budgeted in FY 2018.

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KEY FEATURES:

Consultant: Shephard-Wesnitzer, Inc.

Contractor: Tiffany Construction Co.

Timing: Design: FY 2017
Construction: FY 2018

Construction Challenges

- Business and residential access
- Maintenance of Utilities
- Maintenance of Drainage
- Maintenance of Traffic

Project Manager:

David Peck, EIT
(928) 204-7108
DPeck@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
(928) 203-5039
ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$150,000

Total Project Budget: \$857,000



Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	0%	April 2017
Construction	0%	FY 2018



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Coffee Pot Drainage Improvements Project

FY17 CIP Update



KEY FEATURES:

Consultant: JE Fuller, Inc.

Contractor: Tiffany Construction Co.

Timing: Phase 1: Construction:
December 2015 – March 2016
Phase 2: FY 2017
Phase 3: FY 2018
Phase 4: FY 2019

Construction Challenges

- Business and residential access
- Maintenance of Utilities
- Maintenance of Drainage
- Maintenance of Traffic

Project Manager:

David Peck, EIT
(928) 204-7108
DPeck@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
(928) 203-5039
ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$444,250

Total Project Budget: \$4,312,650

Phase 1 included improvements in the Casa Bonita Condominium Subdivision, Coffee Pot Subdivision, and other parcels in the same general area. The improvements upgraded existing storm drain infrastructure.

Phase 2 includes installing storm drainage pipe at the Coffee Pot Drive Crossing and along Grasshopper Lane, just past the existing Grasshopper Lane drainage crossing.

Phase 3 includes installing storm drainage pipe along Grasshopper Lane, up to the downstream (south) side of Sanborn Drive.

Phase 4 includes installing storm drainage pipe from the downstream side of Sanborn Drive, then along Little Elf Drive, to the City of Sedona parcel, north of the Coffee Pot Subdivision. This will include an inlet sediment basin structure.

Status: Design of Phases 1-4 are complete. Phase 1 construction began in December 2015, and was completed in March 2016. Phase 2 construction is budgeted in FY 2017. Utility relocation work for Phase 2 is anticipated to occur Sept. – Oct. 2016, followed by installation of the drainage pipe and roadway improvements. Phase 3 construction is budgeted in FY 2018. Phase 4 construction is budgeted in FY 2019.

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Project Status

July 2016

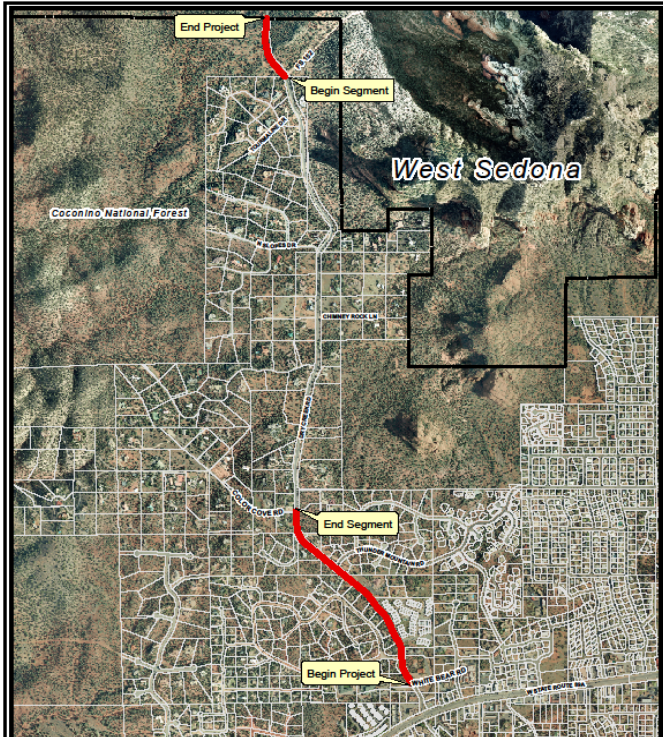
Project Phase	% Completion	Completion Date
Design (all four phases)	100%	January 2016
Construction (Phase 1)	100%	March 2016 (Phase 1)



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Dry Creek Road Overlay Project

FY17 CIP Update



The project will include a mill and overlay, with minor shoulder widening. The segments of Dry Creek Road included are between White Bear Road and Color Cove Road and between Forest Service Road 152 and the city-limit boundary.

This project is part of the Surface Transportation Program (STP), which utilizes federal funds administered by the Arizona Department of Transportation (ADOT) through the Northern Arizona Council of Governments (NACOG). The City has partnered with Yavapai County to combine this project with their Boynton Pass Road Project. City Council and the Yavapai County Board of Directors approved an Intergovernmental Agreement in March 2016 for Yavapai County to manage the project, with the City contributing funding for the City's portion of the project.

Status: Initial data collection, field survey, and compilation of existing reports and right-of-way information has been completed. Preparation of the Initial Project Assessment is underway. The first progress meeting will be held on August 10.

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www.sedonaaz.gov/CIP

KEY FEATURES:

Consultant: Woodson Engineering, Inc.

Contractor: TBD

Timing: TBD

Construction Challenges:

- Environmental clearances
- Maintenance of traffic

Project Manager:

Stephen Craver, PE
(928) 203-5059

SCraver@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
(928) 203-5039

ADickey@SedonaAZ.gov

\$ FY16 Project Budget: \$50,000

Total Project Budget: \$605,399



Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	5%	September 2017
Construction	0%	TBD



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Jordan Road Sidewalk Extension Project

FY17 CIP Update



KEY FEATURES:

Consultant: Lyon Engineering, Inc.

Contractor: Cactus Asphalt

Timing: May – June 2016

Construction Challenges:

- Driveway access
- Utility relocations

Project Manager:

Stephen Craver, PE
(928) 203-5059

SCraver@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
(928) 203-5039

ADickey@SedonaAZ.gov

\$ FY16 Project Budget: \$58,250

Total Project Budget: \$137,660

This project consists of installing 5-foot wide sidewalk and handicap ramps along the east side of Jordan Road from Mesquite Avenue to the north side of Schnebly Road. Some sidewalk already exists between Apple and Mesquite, but this project fills in gaps, providing ADA access to the municipal parking lot without having to cross over to the west side of Jordan Road. This project requires the acquisition of temporary construction easements to complete connections to driveways.

Status: Cactus Asphalt performed this work under the City's Street Maintenance Job Order Contract, in conjunction with the repaving of Jordan Road. Construction began in early June. All of the sidewalk has been completed. The ramp at the southeast corner of Jordan and Apple is still pending a utility pole relocation. Other punch list items including grading behind sidewalk, and sign replacement, will be done in conjunction with the final ramp once the existing pole is removed, expected to be in September.

For a copy of this update, or updates for other projects, smart-phone users can scan the QR code located on this announcement, or visit the projects website at: www.sedonaaz.gov/CIP



Project Status

July 2016

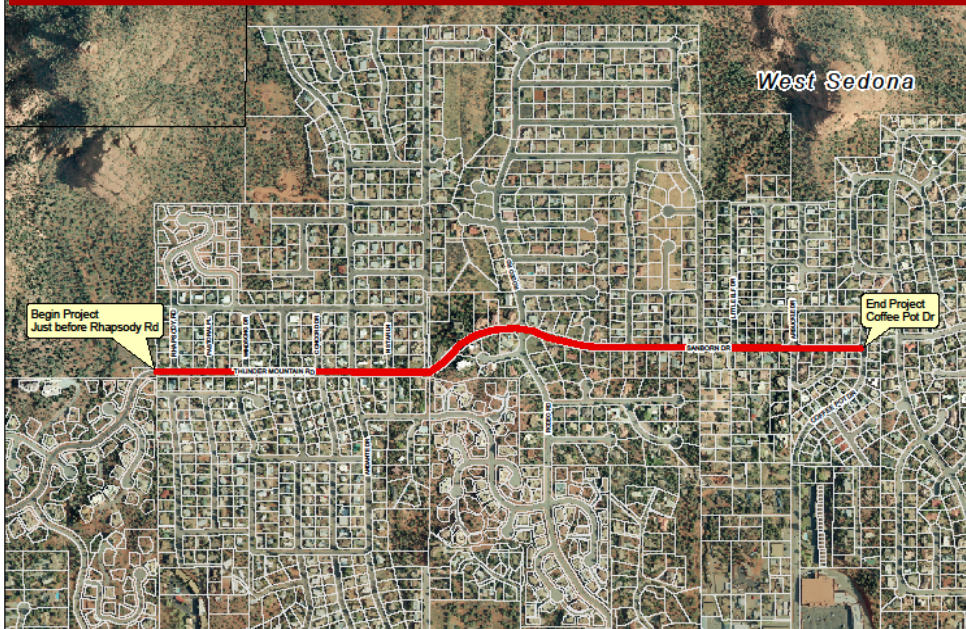
Project Phase	% Completion	Completion Date
Design	100%	May 2016
Construction	90%	September 2016



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Sanborn Drive/Thunder Mountain Road Overlay Project

FY17 CIP Update



KEY FEATURES:

Consultant: Woodson Engineering, Inc.

Contractor: TBD

Timing: TBD

Construction Challenges:

- Environmental clearances
- Maintenance of traffic

Project Manager:

Stephen Craver, PE
(928) 203-5059

SCraver@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
(928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$151,000

Total Project Budget: \$738,820

The project will include a mill and overlay, with minor shoulder widening. The approximate one mile segment of Sanborn Drive/Thunder Mountain Road is between Rhapsody Road and Coffee Pot Drive.

This project is part of the Surface Transportation Program (STP), which utilizes federal funds administered by the Arizona Department of Transportation (ADOT) through the Northern Arizona Council of Governments (NACOG).

Status: Council approved an Intergovernmental Agreement with ADOT at the July 12 meeting. The IGA allows the City and State to work together to develop project plans and specifications for the project, in compliance with federal requirements. Staff is awaiting a design proposal from the consultant, which will be presented to Council on September 13.

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Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	0%	TBD
Construction	0%	TBD



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Transportation Master Plan Update Project

FY17 CIP Update



KEY FEATURES:

Consultant: Kimley-Horn

Contractor: N/A

Timing: April 2016 – June 2017

Construction Challenges:

N/A

Project Manager:

Stephen Craver, PE

(928) 203-5059

SCraver@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE

(928) 203-5039

ADickey@SedonaAZ.gov

\$ FY16 Project Budget: \$200,000

Total Project Budget: \$250,000

This study is needed due to the growing congestion issues the City has experienced. The update will include review and analysis of past transportation studies prepared for the City, and will attempt to bridge the gaps between those studies to provide a comprehensive plan to improve multimodal transportation throughout the City. Kimley-Horn was selected through a competitive Request for Qualification process. The design contract was approved by Council on April 12, 2016.

Status: Traffic counts throughout the City, as well as origin-destination data, have been collected. Kimley-Horn has reviewed past studies and summarized the implementation status of recommendations born from those studies. That information is being reviewed by the Technical Advisory Committee (TAC), which consists of Kimley-Horn staff, their public outreach sub-consultant, City Manager staff, Public Works staff, Community Development staff, Police Department staff, Coconino and Yavapai Counties, Verde Lynx, and ADOT. The next step is for the consultant to conduct a current and future conditions analysis, and draft working paper #1. That information will be reviewed at the second TAC meeting in August, prior to beginning the first phase of public outreach in September. It is staff's intent to provide a full status update to Council in October. A more extensive update on this project was provided via a City Talk Article in the Red Rock News on July 27.

For a copy of this update, or updates for other projects, smart-phone users can scan the QR code located on this announcement, or visit the projects website at:

www.sedonaaz.gov/CIP



Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	20%	June 2017
Construction	N/A	N/A



City of Sedona
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Uptown Pedestrian Access Improvements Project

FY17 CIP Update



KEY FEATURES:

Consultant: Peak Engineering, Inc.

Contractor: Kinney Construction Services, Inc. (KCS) / Cactus Asphalt

Construction Challenges:

- Pedestrian access
- Bridge erection

Project Manager:
Stephen Craver, PE
(928) 203-5059
SCraver@SedonaAZ.gov

City Engineer:
J. Andy Dickey, PE
(928) 203-5039
ADickey@SedonaAZ.gov

\$ FY16 Project Budget: \$862,500
Total Project Budget: \$1,234,500

The project will construct an improved walkway with ADA access from the north end of State Route 89A to the municipal parking lot on Schnebly Road, including sidewalk, lighting, parking lot reconfiguration, elevated walkway/bridge and an elevator. KCS submitted its final Guaranteed Maximum Price that was approved by Council on April 12, 2016. The site work west of Mountain View Drive was broken out of KCS's contract in order to reduce overall project cost, and will be performed by Cactus Asphalt. Construction began on April 18, 2016.

Status: The elevator is in process of being fabricated. The bridge design is still being finalized in order to accommodate an outlook platform adjacent to the elevator tower. Excavation for the elevator pit is ongoing. Storm drain has been completed in the Wayside Chapel parking area as well as pouring of the footing for the new retaining wall between the parking area and the new walkway.

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Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	100%	February 2016
Construction	20%	October 2016



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WWRP A+ Upgrades

FY17 CIP Update



KEY FEATURES:

Consultant: Carollo Engineers

Contractor: Currier Construction, Inc.

Construction Challenges:

- Treatment Plant must remain operational during construction
- Deep rock excavation
- Programming

Project Manager:

Roxanne Holland, PE
(928) 203-5069

RHolland@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
(928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$0

Total Project Budget: \$5,683,272

The WWRP A+ Upgrades Project is a \$4.7 million project which will allow the Wastewater Reclamation Plant to treat up to 1.63 million gallons of wastewater per day. The project will add a new secondary clarifier, new aeration blowers, and a new sludge digester.

Currier Construction, Inc. was awarded a construction contract for the project at the November 12, 2014 City Council meeting. Construction began in December 2014.

Status: Construction is 99% complete and expected to be complete in August 2016. All physical construction work is complete and the Contractor is currently programming equipment to run automatically.

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Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	100%	December 2013
Construction	99%	August 2016



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Injection Well No.'s 1 and 2 Equipping

FY17 CIP Update



KEY FEATURES:

Consultant: Carollo Engineers

Contractor: Currier Construction, Inc.

Construction Challenges:

- Deep rock excavation
- Start-up and Programming

Project Manager:

Roxanne Holland, PE
(928) 203-5069
RHolland@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
(928) 203-5039
ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$2,528,508

Total Project Budget: \$12,664,758

The City of Sedona completed drilling and testing Injection Well No. 1 in December of 2013. The analysis of the testing determined injection as a means of effluent management was successful and a total of six wells are planned.

Drilling and testing of Injection Well No. 2 was complete on October 14, 2015.

This project includes equipping Well No. 1 and Well No. 2 with pumps necessary for injection, as well as installing piping, filters, and a reservoir.

Status: Council approved the project for award on December 8, 2015. Construction began January 14, 2016. The reservoir is 100% complete, the piping to Well No. 1 is complete and work is beginning on the electrical buildings and at each well site. Injection pumps for each well are currently being fabricated and are scheduled to be delivered and installed in October 2016.

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www.sedonaaz.gov/CIP



Project Status

July 2016

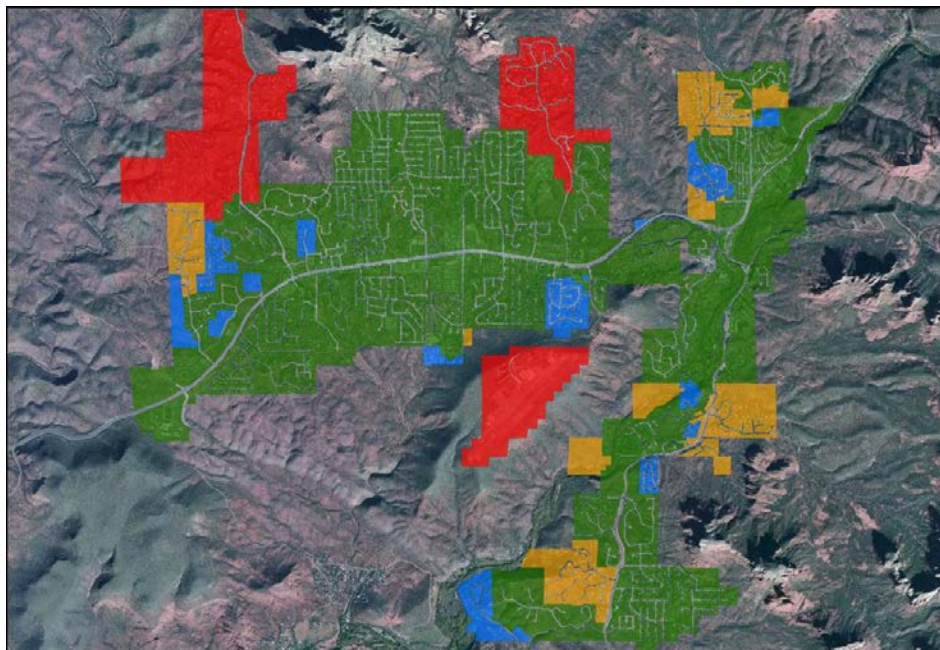
Project Phase	% Completion	Completion Date
Design	100%	August 2015
Construction	56%	March 2017



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Wastewater Master Plan Update

FY17 CIP Update



KEY FEATURES:

Consultant: Carollo Engineers, Inc.

Contractor: TBD

Construction Challenges:

- N/A

Project Manager:

Roxanne Holland, PE

(928) 203-5069

RHolland@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE

(928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$150,000

Total Project Budget: \$980,000

The Wastewater Master Plan Update is a project that will evaluate the wastewater collections system. The report that is completed as part of this project will be an update to the previous Wastewater Master Plan, which was completed in 2000.

The report will identify service areas, system capacities, and future capital projects needed for repair or extension of the collection system.

Status: Carollo has completed data collection for the system in order to build a model that will identify system capacities. Flow projections for sewer buildout have also been completed. A technical memorandum summarizing the planning framework and flow projections is currently under review by City staff. Public outreach is scheduled to begin in fall 2016 and will consist of a combination of letters, homeowner's association meetings, and public meetings.

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Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	15%	Spring 2017
Construction	N/A	N/A



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WWRP Bar Screen & Headworks Replacement

FY17 CIP Update



KEY FEATURES:

Consultant: Sunrise Engineering, Inc.

Contractor: TBD

Construction Challenges:

- Treatment Plant must remain operational during construction
- Corrosive hydrogen sulfide gasses

Project Manager:

Roxanne Holland, PE
 (928) 203-5069

RHolland@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

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\$ FY17 Project Budget: \$830,000

Total Project Budget: \$2,330,000

The WWRP Bar Screen & Headworks Replacement Project will replace two existing bar screens with new bar screens. The bar screens are a vital part of wastewater treatment which remove solids at the start of the treatment process. In addition, the project will replace heavily corroded concrete channels downstream of the barscreens. The channels direct influent flow to further treatment areas of the WWRP.

Status: Construction for this project has been delayed in order to include improvements to the influent flow channel, which is severely deteriorated due to wastewater gasses. By combining the two projects, the City anticipates a cost savings over doing the projects separately. Sunrise Engineering, Inc. has begun design of the project, which is anticipated to be complete late summer 2016. Construction is anticipated to begin in late fall 2016 and be complete in Fiscal Year 2016/2017.

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Project Status

July 2016

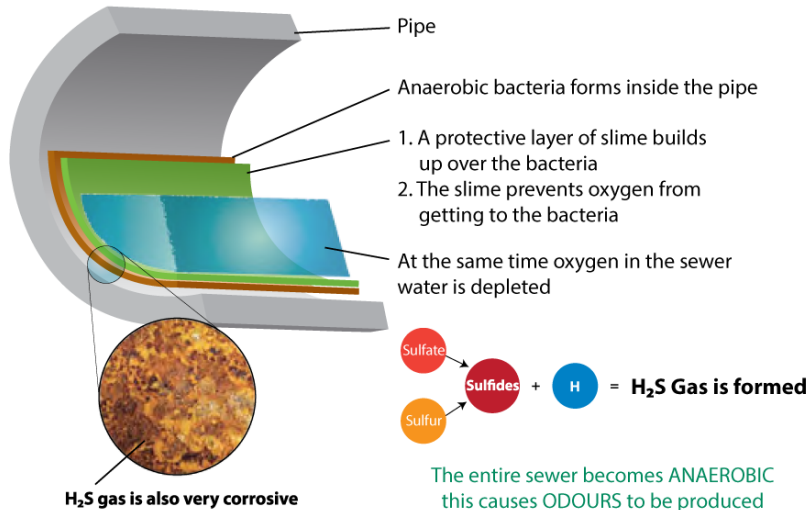
Project Phase	% Completion	Completion Date
Design	10%	Fall 2016
Construction	0%	Fall 2016 – Spring 2017



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WWRP Odor Control Study

FY17 CIP Update



KEY FEATURES:

Consultant: TBD

Contractor: TBD

Construction Challenges:

- N/A

Project Manager:

Roxanne Holland, PE
 (928) 203-5069

RHolland@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ FY17 Project Budget: \$25,000

Total Project Budget: \$210,000

The Wastewater Reclamation Plant (WWRP) Odor Control Study will evaluate odor levels in areas known to have odor problems at the WWRP. The evaluation will determine the source and magnitude of existing odor issues. Potential sources include manholes at the entrance to the WWRP, the headworks area, and the aerobic digester.

Status: It is anticipated that a Consultant will be selected to complete the Odor Control Study in Summer 2016.

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Project Status

July 2016

Project Phase	% Completion	Completion Date
Design	0%	Spring 2017
Construction	N/A	N/A